

SPECIFICATION AMENDMENTS

[0004] Please substitute paragraphs [0019], [0043], [0048], and [0076] of the specification with the following amended paragraphs:

[0019] A computer-readable medium may include, without limitation, both volatile and nonvolatile memory, mass storage devices, removable and non-removable media, ~~and modulated data signals.~~ The term "modulated data signal" refers to a signal that has one or more of its characteristics set or changed in such a manner as to encode information in the signal.

[0043] In accordance with various implementations, the quality manager 202 compares the timing information from the samples to a presentation clock ~~that~~. If it is determined that one or more of the samples are not being processed by the component or components at the correct time, relative to the presentation clock 206, one or more of the components in the pipeline are instructed to take corrective action. For example, and without limitation, one of the components may be asked to drop a subsequently received sample.

[0048] The operational flow may be carried out with respect to any number of samples in a presentation. For example, the operational flow 300 could be carried out with respect to each sample in a presentation, or

any subset of samples of a presentation. The operational flow 300 may be carried out at regular intervals, such as with respect every nth sample, or intermittently, such as at the occurrence of a defined event or operational state.

[0076] The lateness threshold operation 524 determines if the last lateness value received, from either the codec lateness determination operation 518 or the sink lateness value received operation 522, is greater than some value X. If it is determined that the last lateness value received is not greater than X, the operational flow 500 returns to the determine component operation 512. However, it is determined that last lateness value received is [[not]] greater than X, the operational flow 500 proceeds to a dropped sample determination operation 524.

[0005] As a courtesy, paragraphs [0019], [0043], [0048], and [0076], as amended and without mark-ups, are hereby provided below:

[0019] A computer-readable medium may include, without limitation, both volatile and nonvolatile memory, mass storage devices, removable and non-removable media.

[0043] In accordance with various implementations, the quality manager 202 compares the timing information from the samples to a

presentation clock. If it is determined that one or more of the samples are not being processed by the component or components at the correct time, relative to the presentation clock 206, one or more of the components in the pipeline are instructed to take corrective action. For example, and without limitation, one of the components may be asked to drop a subsequently received sample.

[0048] The operational flow may be carried out with respect to any number of samples in a presentation. For example, the operational flow 300 could be carried out with respect to each sample in a presentation, or any subset of samples of a presentation. The operational flow 300 may be carried out at regular intervals, such as with respect every nth sample, or intermittently, such as at the occurrence of a defined event or operational state.

[0076] The lateness threshold operation 524 determines if the last lateness value received, from either the codec lateness determination operation 518 or the sink lateness value received operation 522, is greater than some value X. If it is determined that the last lateness value received is not greater than X, the operational flow 500 returns to the determine component operation 512. However, it is determined that last lateness value received is greater than X, the operational flow 500 proceeds to a dropped sample determination operation 524.